PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRADEN Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/708930			
Filing Date	04/01/2004			
First Named Inventor	Robinson, Charles H.			
Art Unit	3641			
Examiner Name	Hayes, Bret C.			
Attorney Docket Number	2003-010			

			U. S. PATEN	DOCUMENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (V known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
12	1	^{US-} 3686934	08/29/1972	Ferrand, et. al.	
A	2	^{US-} 3759183	09/18/1973	Apstein, Maurice	
1	, 3	US- 3812783	05/28/1974	Yang, et. al.	
	4	^{US-} 4644863	02/24/1987	Bender, et. al.	
X	5	^{US-} 6497180	12/24/2002	Martin, Philip	
		US-			
		US-			
		US-			
		U\$-			
		US-			
		US-			
		US-	·		
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner : Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To

Examiner Signature Date Considered P/2/05

*EXAMINER: Initial in reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known TANDESOTULE for form 1449/PTO **Application Number** 10/708930 INFORMATION DISCLOSURE **Filing Date** 04/01/2004 STATEMENT BY APPLICANT **First Named Inventor** Robinson, Charles H. **Art Unit** 3644 (Use as many sheets as necessary) **Examiner Name** Hayes, Bret C. **Attorney Docket Number** Sheet 2 2003-010 of

Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. 6 MIL-HDBK-777, 1 October 1985, Fuze Catalog-Procurement Standard and Development Fuze Explosive Components, Chapter 2, USA			NON PATENT LITERATURE DOCUMENTS	
and Development Fuze Explosive Components, Chapter 2, USA			the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T²
		6		
			7 ()	
Signature Considered 4/2/2	Examiner Signature			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include gopy of this form with next communication to applicant.

¹ Applicant's unique (itation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1:98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.